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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/859,653	05/17/2001	Jari Lansio	324-010356-US(PAR)	3901
2512	7590	12/09/2004	EXAMINER	
PERMAN & GREEN 425 POST ROAD FAIRFIELD, CT 06824			VU, VIET DU Y	
			ART UNIT	PAPER NUMBER
			2154	

DATE MAILED: 12/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/859,653	LANSIO ET AL.	
	Examiner	Art Unit	
	Viet Vu	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 October 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>8/13/01; 10/1/01</u> . | 6) <input type="checkbox"/> Other: _____ |

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1. The current title is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Art Rejections:

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

3. Claims 1-8 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Miloslavsky, U.S. pat. No. 6,418,146.

Miloslavsky discloses a system and method for enabling a wireless device to obtain service from a network server via a wireless connection comprising:

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a) a service broker component (40, fig. 1) for directing a user service request or call from the wireless device (29, fig. 1) to a given server (19, fig. 1), and returning the information sent by the server to the wireless device (see col 7, line 51 - col 8, line 16),

b) an adapter (23, fig. 2) that is connected to wireless device adapts the protocol used in the wireless connection (WAP) to the rest of the (IP) network, wherein the adapter also comprises software for authenticating the users and for connecting the server (19, fig. 2) to process the requested service from the wireless device (see col 8, lines 43-67 and col 9, line 62 - col 10, line 19).

Per claim 4, it is noted that WAP packets are smaller than IP packets.

Per claim 6, it is also noted that the web browser on the wireless device acts like a service broker for sending application-level requests/commands to the wireless adapter (see col 2, lines 52-67).

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are

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such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

6. Claims 9-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Miloslavsky, in view of Fletcher et al, U.S. Statutory Invention Registration No. H1921.

Miloslavsky discloses a method for processing a call from a wireless device comprising:

- a) initiating a call or connection request over a provided wireless communication link (see col 11, lines 44-51),
- b) performing authentication of the parties (col 11, lines 56-65),
- c) directing a call to a service broker and/or an wireless adaptor of the system (col 12, lines 6-12),
- d) adapting the protocol used in the wireless connection to the rest of the IP network (col 12, lines 43-63),

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- e) finding a server and directing the call the server on behalf of the wireless device (col 12, lines 30-42),
- f) sending a reply information from the server to the wireless device via the service broker (see col 13, lines 1-7).

Miloslavsky does not teach using an object request broker (ORB) at the wireless device. The use of ORB technology, e.g., CORBA compliant objects, in network communications is well known in the art as disclosed by Fletcher (see Fletcher's col 3, lines 52-66 and col 9, lines 16-65).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize Fletcher's ORB in Miloslavsky's wireless device because it would have enabled the wireless device and/or application to be readily adapted to any wireless protocols and standards (see Fletcher's col 2, lines 65-67).

It is noted that the combined teachings of Miloslavsky and Fletcher encompass all limitations cited in dependent claims 10-22.

Conclusion:

7. The references cited by the examiner on PTO-892 but not relied upon are considered pertinent to applicant's disclosure.

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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Viet Vu whose telephone number is 571-272-3977. The examiner can normally be reached on Monday through Thursday from 8:00am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee, can be reached on 571-272-3964.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is 703-305-9600. The Group fax number is 703-872-9306.



VIET D. VU
PRIMARY EXAMINER

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12/7/04